

1340-1-034N (Sheet 1 of 6)

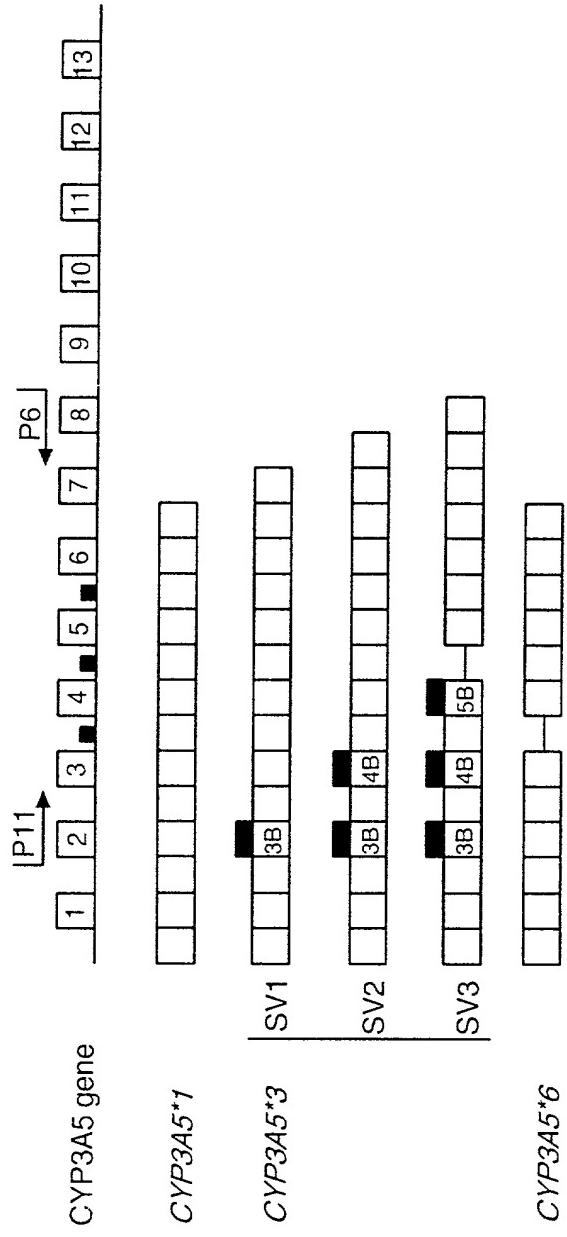


Figure 1

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liver-intestine pair	liver CYP3A5	intestine CYP3A5	intestine 1'-OH/4-OH MDZ	CY3AP1 genotype	CYP3A5 genotype
HL-148 / HI-27			5.8	*3/*3	*3/*3
HL-149 / HI-29			Low Activity	*3/*3	*3/*3
HL-150 / HI-30	—	13.1		*1/*3	[*1/*3]
HL-151 / HI-36		5.8		*3/*3	*3/*3
HL-152 / HI-37		Low Activity		*3/*3	*3/*3
HL-153 / HI-38		Low Activity		*3/*3	*3/*3
HL-155 / HI-42		6.5		*3/*3	*3/*3
HL-156 / HI-46		5.9		*3/*3	*3/*3
HL-158 / HI-53	—	—	8.6	[*1/*3]	[*1/*3]
HL-159 / HI-54	—	—	Low Activity	*3/*3	*3/*3
HL-161 / HI-58	NA	—	5.8	*3/*3	*3/*3
HI-31	NA	—	7.3	*1/*1	*1/*1
HI-64	NA	—	9.5	*1/*1	*1/*1

Figure 2

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CYP3A5*3

Mismatch primer

C

TAAAGAGCTCTTTGTCTTTA
 ↑
 Mismatch

CYP3A5*3

22893
TAAAGAGCTCTTTGTCTTTA GTAT

CYP3A5*1

MseI site
↓
22893
TAAAGAGCTCTTTGTCTTTAATAT

Figure 3

1340-1-034N (Sheet 4 of 6)

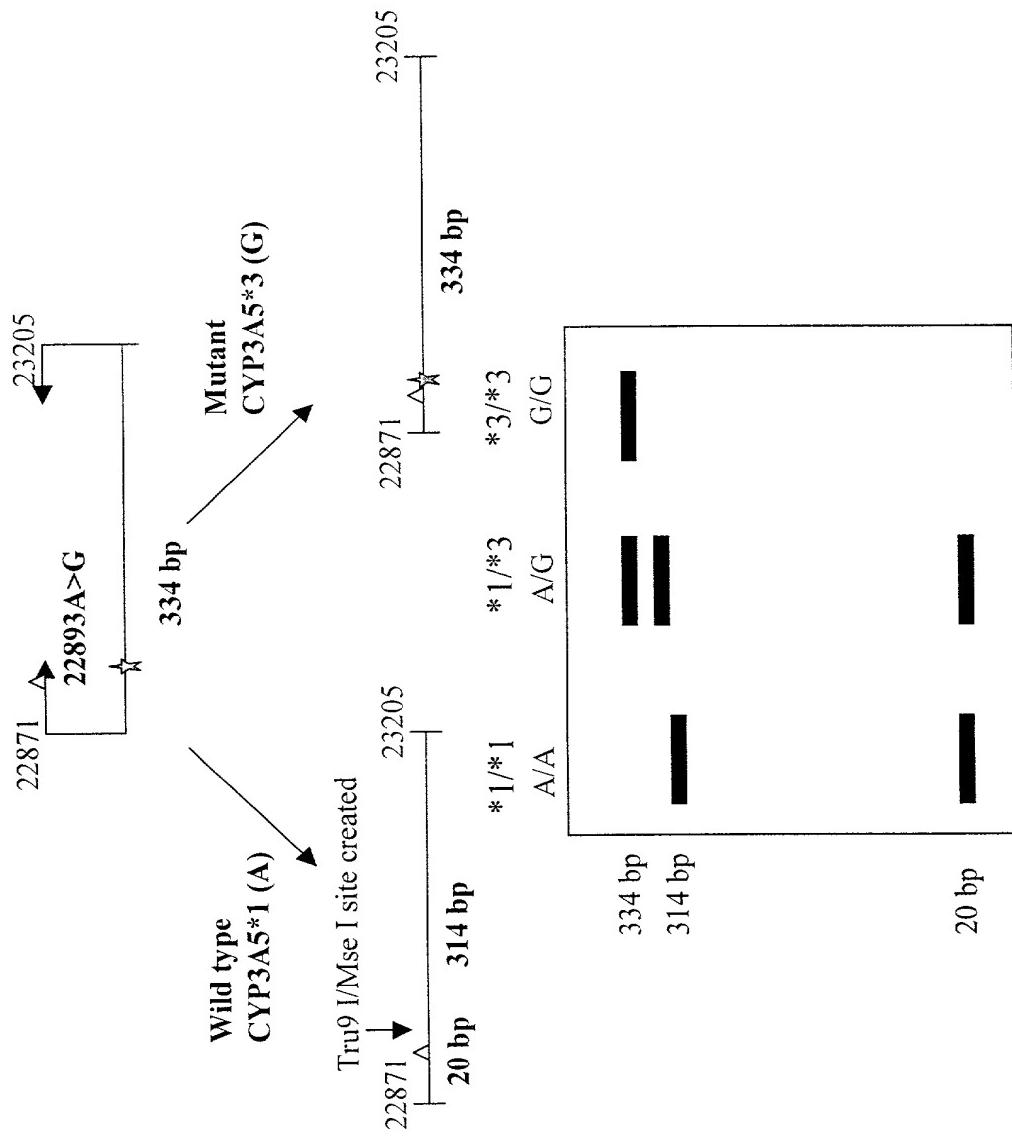


Figure 4

1340-1-034N (Sheet 5 of 6)

CYP3A5*6

Mismatch primer

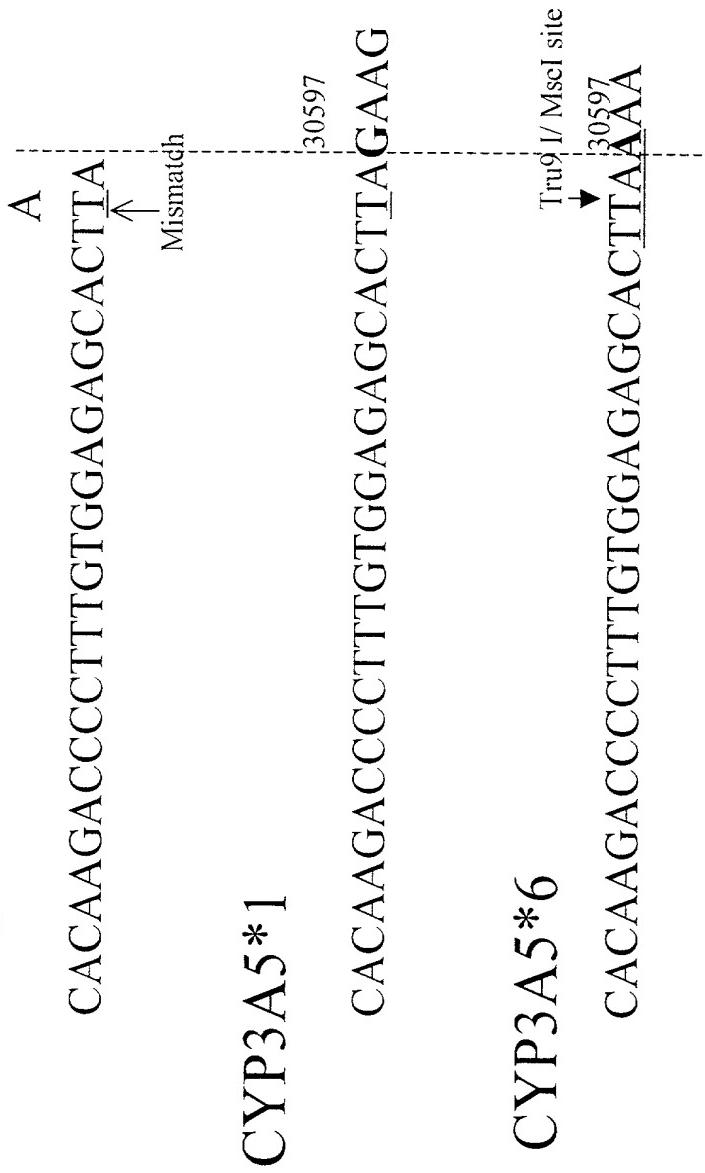


Figure 5

1340-1-034N (Sheet 6 of 6)

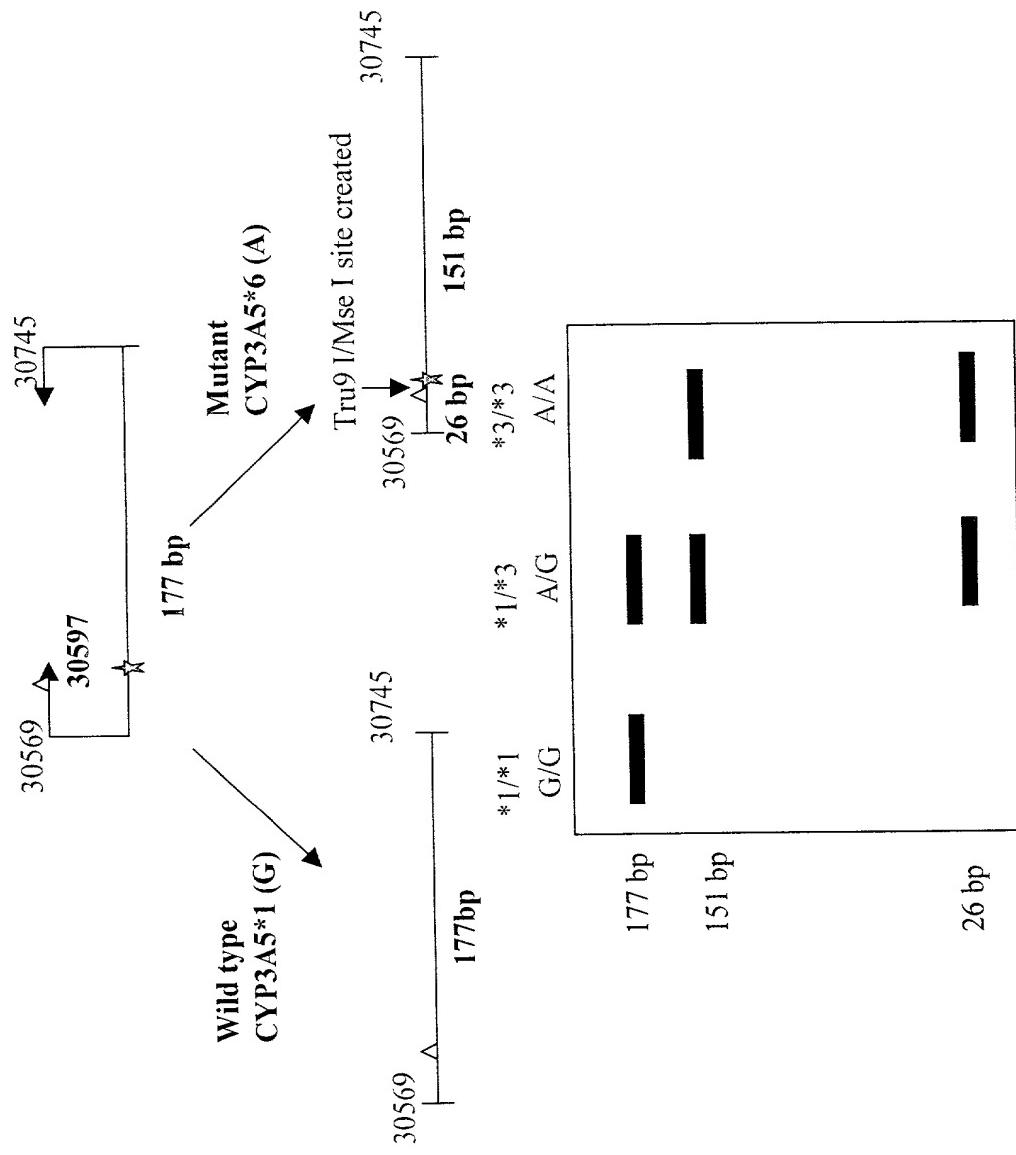


Figure 6